

Agenda

Arts Committee Meeting

20 June 2016

ATTENTION

This agenda has yet to be dealt with by the Arts Committee.

The Administration Recommendations, shown at the beginning of each item, have yet to be considered by the Arts Committee and are not to be interpreted as being the position of either the Arts Committee or Council.

The minutes of the meeting held to discuss this agenda should be read to ascertain the decision of the Arts Committee.

Before acting on any recommendation of the Arts Committee a check must also be made in the Ordinary Council Minutes following the Committee Meeting to ensure that Council did not make a decision at variance to the Committee Recommendation.

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City of Nedlands

Notice of a meeting of the Arts Committee to be held in the Council Chambers, 71 Stirling Highway, Nedlands on Monday 20 June 2016 at 5.30 pm.

Arts Committee Agenda

Declaration of Opening

The Presiding Member will declare the meeting open at 5.30 pm and will draw attention to the disclaimer below.

Present, Apologies and Leave of Absence (Previously Approved)

Councillors Voting Members	His Worship the Mayor, R M C Hipkins Councillor T P James (Presiding Member) Melvista			
Walu	Councillor J D Weth Councillor B G Hods	erall sdon	Hollywood Ward Hollywood Ward	
Voting Members	Ms J Ghirardi Mr L Hollyock Ms F Millar			
Non-Voting Members	Kate Parker – (non-voting) Serena Anderson – (non-voting)			
Observers	Leanne Bray			
Staff	Rachel Birighitti Bronwyn Aitken	Tresillian Arts Cer Tresillian Custom	ntre Coordinator er Service Officer	
Leave of Absence	Nil.			
Apologies	Marion Granich	Manager Commur	nity Development	

Disclaimer

Members of the public who attend Council meetings should not act immediately on anything they hear at the meetings, without first seeking clarification of Council's position. For example by reference to the confirmed Minutes of Council meeting. Members of the public are also advised to wait for written advice from the Council prior to taking action on any matter that they may have before Council.

Any plans or documents in agendas and minutes may be subject to copyright. The express permission of the copyright owner must be obtained before copying any copyright material.

1. Public Question Time

A member of the public wishing to ask a question should register that interest by notification in writing to the CEO in advance, setting out the text or substance of the question. Questions tabled at the meeting may be unable to be answered due to the requirement for technical research and will therefore be answered direct afterwards.

Questions must relate to a matter contained within the agenda of this meeting.

2. Public Address Session (only for items listed on the agenda)

Addresses by members of the public who have completed Public Address Session Forms will be invited to be made at this point.

3. Disclosures of Financial Interest

The Presiding Member to remind Councillors, Committee Members and staff of the requirements of Section 5.65 of the Local Government Act to disclose any interest during the meeting when the matter is discussed.

A declaration under this section requires that the nature of the interest must be disclosed. Consequently a member who has made a declaration must not preside, participate in, or be present during any discussion or decision making procedure relating to the matter the subject of the declaration.

However, other members may allow participation of the declarant if the member further discloses the extent of the interest. Any such declarant who wishes to participate in the meeting on the matter, shall leave the meeting, after making their declaration and request to participate, while other members consider and decide upon whether the interest is trivial or insignificant or is common to a significant number of electors or ratepayers.

4. Disclosures of Interests Affecting Impartiality

The Presiding Member to remind Councillors, Committee Members and Staff of the requirements of Council's Code of Conduct in accordance with Section 5.103 of the Local Government Act.

Committee members and staff are required, in addition to declaring any financial interests to declare any interest that may affect their impartiality in considering a matter. This declaration does not restrict any right to participate in or be present during the decision-making procedure.

The following pro forma declaration is provided to assist in making the disclosure.

"With regard to the matter in item x.... I disclose that I have an association with the applicant (or person seeking a decision). As a consequence, there may be a perception that my impartiality on the matter may be affected. I declare that I will consider this matter on its merits and vote accordingly."

The member or employee is encouraged to disclose the nature of the association.

5. Declarations by Members That They Have Not Given Due Consideration to Papers

Members who have not read the business papers to make declarations at this point.

6. Confirmation of Minutes

Recommendation to Committee:

That the minutes of the Arts Committee meeting of 16 May 2016 are accepted as a true and correct record of that meeting.

7. Items for Discussion

NOTE: Regulation 11(da) of the Local Government (Administration) Regulations 1996 requires written reasons for each decision made at the meeting that is significantly different from the relevant written recommendation of a committee or an employee as defined in section 5.70 (but not a decision to only note the matter or to return the recommendation for further consideration).

7.1 Update on Nagal Pass Artwork

The maintenance and repairs to the retaining wall at Nagal Pass has now been completed. The wall has been painted in Porter's Rust finished and has been coated in an anti – graffiti coating (Imperite 300) which will enable the City's graffiti removal contractors (Kleenit) to remove any graffiti without removing the special paint finish.

The artwork for the Nagal Pass site has been created by Leanne Bray and is now ready to be installed. The artwork has been finished with a powder coating over the aluminum structure in the grey/green/rust tonal mix colours outlined in the artists design documentation.

The artwork is required to have been treated for anti – graffiti as in the artwork guidelines.

The artwork currently has no anti – graffiti coating.

Attachment 1 – Letter (Karen Leekong – Kleenit National Development Manager) Kleenit – Are the company contracted by the City to remove graffiti.

Attachment 2 – Information on anti – graffiti product (Imperite 300) supplied by Kleenit.

Attachment 3 – Information on anti – graffiti product (Interpon EC) suggested by Artist.

Recommendation to Arts Committee:

- 1. That the Arts Committee receives this update on the completion of the maintenance, repairs and painting of the retaining wall at Nagal Pass;
- 2. That the Arts Committee thanks Artist Leanne Bray for her attendance and update on the artwork at the meeting; and
- 3. That the Arts Committee receives this information regarding anti graffiti coating (as required by contract) options for the artwork has agreed to anti graffiti product <u>Imperite 300 (attachment 2)</u> or <u>Interpon EC (attachment 3)</u>.

7.2 City of Nedlands – Strategic Community Plan – Priorities

Consideration for an additional Priority as underlined below: Submitted agenda item for discussion by Ms J Ghirardi (Committee Member)

The City of Nedlands - Strategic Community Plan outlines Council's overall Strategic Priorities

- Protection of the quality of the living environment
- Renewal of community infrastructure
- Incorporating the Arts, culture and heritage into preservation, planning and design
- Underground power
- Encouraging sustainable building
- Retaining remnant bushland
- Strengthening local hubs/centres
- Providing for sports and recreation
- Managing parking
- Working with neighbouring Councils to achieve the best outcome for the western suburbs as a whole

Recommendation to Arts Committee:

That the Arts Committee receives this information for consideration as an additional Priority within the City of Nedlands - Strategic Community Plan

• <u>Incorporating the Arts, culture and heritage into preservation, planning</u> <u>and design</u>

8. Date of Next Meeting

The next Arts Committee meeting will be held on 5.30 pm on Monday 18 July 2016.

Declaration of Closure

There being no further business, the Presiding Member will declare the meeting closed.

Rachel Birighitti Tresillian Arts Centre Coordinator

Attachment - 1



Rachel Birighitti Tresillian Arts Centre Coordinator City of Nedlands rbirighitti@nedlands.wa.gov.au

Re: Anti Graffiti Coating - Nagal Pass public Artwork Project

Good morning Rachel

Thank you for your recent enquiry regarding the removal of graffiti from powder coating.

From our experience we have found that graffiti can be successfully removed from these surfaces however it will cause the powder coating to degenerate and fade which will give it a very weathered look and become patchy. With repeated graffiti removal the powder coating becomes powdery which allows any graffiti to be absorbed more readily which in turn will require stronger removal products and the graffiti will leave a shadowing effect. The stronger the removal product - more damage it will cause.

We highly recommend a graffiti coating on this surface. I have attached the product information sheets on Imperite 300. Kleenit has successfully been using this product for several years nationally and we have found it be a reliable and very hard wearing product.

Imperite 300 will allow the graffiti to be removed with minimal chemical use and in some cases the use of high pressure water is all that is required. If the surface is continually hit with resistant solvent based paints and requires chemical removal on a regular basis this will degenerate the anti graffiti coating and may require re-application affected areas.

If you require any further information, please do not hesitate to contact me.

Kind regards,



Karen Leekong

National Development Manager

t 1800 2 55336 m 0401 477 845 www.kleenitgroup.com.au karen.leekong@kleenit.com.au





Imperite 300

Product description

This is a two component chemically cured aliphatic polyester polyurethane coating. It has a high gloss finish with excellent gloss retention. It has excellent chemical resistance. To be used as topcoat in atmospheric environments.

Scope

The Application Guide offers product details and recommended practices for the use of this product.

The Application Guide (AG) must be read in conjunction with the relevant specification, Technical Data Sheet (TDS) and Safety Data Sheet (SDS) for all the products used as part of the coating system.

Referred standards

Reference is generally made to ISO Standards. When using standards from other regions it is recommended to reference only one corresponding standard for the substrate being treated.

Surface preparation

The required quality of surface preparation can vary depending on the area of use, expected durability and if applicable, project specification.

When preparing new surfaces, maintaining already coated surfaces or aged coatings it is necessary to remove all contamination that can interfere with coating adhesion, and prepare a sound substrate for the subsequent product. Inspect the surface for hydrocarbon and other contamination and if present, remove with an alkaline detergent. Agitate the surface to activate the cleaner and before it dries, wash the treated area using fresh water. Paint solvents (thinners) shall not be used for general degreasing or preparation of the surface for painting due to the risk of spreading dissolved hydrocarbon contamination. Paint thinners can be used to treat small localized areas of contamination such as marks from marker pens. Use clean, white cotton cloths that are turned and replaced often. Do not bundle used solvent saturated cloths. Place used cloths into water.

Process sequence

Surface preparation and coating should normally be commenced only after all welding, degreasing, removal of sharp edges, weld spatter and treatment of welds is complete. It is important that all hot work is completed before coating commences.

Coated surfaces

Verification of existing coatings including primers

When the surface is an existing coating, verify with technical data sheet and application guide of the involved products, both over coatability and the given maximum over coating interval.

Organic primers/intermediates

The surface of previous coats shall be free from contamination by water, hydrocarbon based products, wax, mud, mortar droppings and loose, chalked and flaking coating. Inspect the surface for hydrocarbon and other contamination and if present, remove with an alkaline emulsifying detergent. Agitate the surface to activate the cleaner and before it dries, wash the treated area by low-pressure waterjetting method to Wa 1 (ISO 8501-4) using fresh water. Surfaces not contaminated with hydrocarbon deposits shall be washed to Wa 1 (ISO 8501-4) using fresh water to reduce surface chlorides. When applied on coatings past maximum over coating interval light abrading may be required to achieve proper intercoat adhesion.

Date of issue: 27 November 2014

This Application Guide supersedes those previously issued.



Application

Acceptable environmental conditions - before and during application

Before application, test the atmospheric conditions in the vicinity of the substrate for the dew formation according to ISO 8502-4.

Standard grade

Air temperature	10 - 40	°C
Substrate temperature	10 - 60	°C
Relative Humidity (RH)	10 - 85	%

The following restrictions must be observed:

• Only apply the coating when the substrate temperature is at least 3°C above the dew point

. Do not apply the coating if the substrate is wet or likely to become wet

• Do not apply the coating if the weather is clearly deteriorating or unfavourable for application or curing

• Do not apply the coating in high wind conditions

Product mixing

Product mixing ratio (by volume)

Standard grade		
Imperite 300 Comp A	3	part(s)
Imperite 300 Comp B	1	part(s)
Winter grade		

Induction time and Pot life

Paint temperature	23 °C
Pot life	8 h

The temperature of base and curing agent is recommended to be 18 °C or higher when the paint is mixed.

Thinner/Cleaning solvent

Jotun Thinner No. 18 / Jotun Thinner No. 19

Application data

Thinner:

.. .

Air Spray Equipment				
Pressure at nozzle (minimum) :	0.2-0.35 MPa (40-50 psi)			
Nozzle tip (inch/1000) :	1.1-1.8 mm (0.043-0.071")			

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This Application Guide supersedes those previously issued.



Recommended film thickness per coat

Film thickness and spreading rate	Dry film thickness	Dry film thickness Wet film thickness	
· · ·	(µm)		(m²/l)
Minimum	30	55	19,3
Maximum	50	90	11,6
Typical	40	70	14,5

Wet film thickness (WFT) measurement and calculation

To ensure correct film thickness, it is recommended to measure the wet film thickness continuously during application using a painter's wet film comb (ISO 2808 Method 1A). Use a wet-to-dry film calculation table to calculate the required wet film thickness per coat. A wet to dry film thickness chart is available on the Jotun Web site.

A wet to dry film thickness chart is available on the Jotun Web

Dry film thickness (DFT) measurement

When the coating has cured to hard dry state the dry film thickness can be checked to SSPC PA 2 or equivalent standard using statistical sampling to verify the actual dry film thickness. Measurement and control of the WFT and DFT on welds is done by measuring adjacent to and no further than 15 cm from the weld.

Ventilation

Sufficient ventilation is very important to ensure proper drying/curing of the film.

Coating loss

The consumption of paint should be controlled carefully, with thorough planning and a practical approach to reducing loss. Application of liquid coatings will result in some material loss. Understanding the ways that coating can be lost during the application process, and making appropriate changes, can help reducing material loss. Some of the factors that can influence the loss of coating material are:

- type of spray gun/unit used
- air pressure used for airless pump or for atomization
- orifice size of the spray tip or nozzle
- fan width of the spray tip or nozzle
- the amount of thinner added
- the distance between spray gun and substrate
- the profile or surface roughness of the substrate. Higher profiles will lead to a higher "dead volume"
- the shape of the substrate target
- environmental conditions such as wind and air temperature
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This Application Guide supersedes those previously issued.



Drying and Curing time

Substrate temperature	10 °C	23 °C	40 °C
Surface (touch) dry	10 h	3 h	1 h
Walk-on-dry	40 h	16 h	6 h
Dried to over coat, minimum	24 h	16 h	8 h
Dried to over coat, maximum, atmospheric	72 h	72 h	36 h
Dried/cured for service	10 d	7 d	3 d

Drying and curing times are determined under controlled temperatures and relative humidity below 85%, and within the DFT range of the product.

Surface (touch) dry: The state of drying when slight pressure with a finger does not leave an imprint or reveal tackiness. Dry sand sprinkled on the surface can be brushed off without sticking to or causing damage to the surface.

Walk-on-dry: Minimum time before the coating can tolerate normal foot traffic without permanent marks, imprints or other physical damage.

Dried to over coat, minimum: The shortest time allowed before the next coat can be applied.

Dried to over coat, maximum, atmospheric: The longest time allowed before the next coat can be applied without any surface preparation.

Dried/cured for service: Minimum time before the coating can be permanently exposed to the intended environment/medium.

Maximum over coating intervals for atmospheric exposure

	10.00	22.00	40.00
Substrate temperature	10 °C	23 °C	40 °C

Itself

extended extended extended

Other conditions that can affect drying / curing / over coating

Repair of coating system

Damages to the coating layers:

Prepare the area through sandpapering or grinding, followed by thorough washing. When the surface is dry the coating may be over coated by itself or by another product, ref. original specification.

Always observe the maximum over coating intervals. If the maximum over coating interval is exceeded the surface should be carefully roughened in order to ensure good intercoat adhesion. Damages exposing bare substrate:

Remove all rust, loose paint, grease or other contaminants by spot abrasive blasting, mechanical grinding, water and/or solvent washing. Feather edges and roughen the overlap zone of surrounding intact coating. Apply the coating system specified for repair. Spot repair of this type of coating is very difficult in order to get the full effect of the performance. It is recommended to repair entire areas.

Surface finish

Application of polyurethane topcoats in hot weather or on hot substrates can result in loss of gloss. Affected areas should be lightly sanded and the coating reapplied. Slower evaporating thinners could assist in solving the problem. To be discussed with your Jotun technical representative.

Coating film continuity

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This Application Guide supersedes those previously issued.



When required by the specification, the coating shall be tested for film discontinuity according to ASTM D 5162, test method A or B as appropriate for the actual dry film thickness. All recorded defects shall be repaired by best practical means.

Quality assurance

The following information is the minimum recommended. The specification may have additional requirements.

- Confirm all welding and other metal work, whether internal or external to the tank, has been completed before commencing pre-treatment and surface preparation of the substrate

- Confirm installed ventilation is balanced and has the capacity to deliver and maintain the RAQ
- Confirm the required surface preparation standard has been achieved and is held prior to coating application
- Confirm that the climatic conditions are within recommendation in the AG and held during the application
- Confirm the required number of stripe coats have been applied
- Confirm each coat meets the DFT requirements of the specification
- Confirm the coating has not been adversely affected by rain or any other agency during curing

- Observe adequate coverage has been achieved on corners, crevices, edges and surfaces where the spray gun cannot be positioned so that its spray impinges on the surface at 90°

Observe the coating is free from defects, discontinuities, insects, spent abrasive media and other contamination
Observe the coating is free from misses, sags, runs, wrinkles, fat edges, mud cracking, blistering, obvious

pinholes, excessive dry spray, heavy brush marks and excessive film build

- Observe the uniformity and colour are satisfactory

All noted defects should be fully repaired to conform to the coating specification.

Caution

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to Jotun's technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to the responsible Jotun representative for approval before commencing the work.

For further advice please contact your local Jotun office.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Accuracy of information

Always refer to and use the current (last issued) version of the TDS, SDS and if available, the AG for this product. Always refer to and use the current (last issued) version of all International and Local Authority Standards referred to in the TDS, AG & SDS for this product.

Colour variation

Some coatings used as the final coat may fade and chalk in time when exposed to sunlight and weathering effects. Coatings designed for high temperature service can undergo colour changes without affecting performance. Some slight colour variation can occur from batch to batch. When long term colour and gloss retention is required, please seek advice from your local Jotun office for assistance in selection of the most suitable top coat for the exposure conditions and durability requirements.

Reference to related documents

The Application Guide (AG) must be read in conjunction with the relevant specification, Technical Data Sheet (TDS) and Safety Data Sheet (SDS) for all the products used as part of the coating system.

When applicable, refer to the separate application procedure for Jotun products that are approved to classification societies such as PSPC, IMO etc.

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This Application Guide supersedes those previously issued.



Symbols and abbreviations

min = minutes h = hours d = days °C = degree Celsius ° = unit of angle µm = microns = micrometres g/l = grams per litre g/kg = grams per kilogram m ² /l = square metres per litre mg/m ² = milligrams per square metre psi = unit of pressure, pounds/inch ² Bar = unit of pressure	TDS = Technical Data Sheet AG = Application Guide SDS = Safety Data Sheet VOC = Volatile Organic Compound MCI = Jotun Multi Colour Industry (tinted colour) RAQ = Required air quantity PPE = Personal Protective Equipment EU = European Union UK = United Kingdom EPA = Environmental Protection Agency ISO = International Standards Organisation ASTM = American Society of Testing and Materials
$\mu m = microns = micrometres$	RAQ = Required air quantity
g/l = grams per litre	PPE = Personal Protective Equipment
g/kg = grams per kilogram	EU = European Union
m ² /l = square metres per litre	UK = United Kingdom
mg/m ² = milligrams per square metre	EPA = Environmental Protection Agency
psi = unit of pressure, pounds/inch ²	ISO = International Standards Organisation
Bar = unit of pressure	ASTM = American Society of Testing and Materials
RH = Relative humidity (% RH)	AS/NZS = Australian/New Zealand Standards
UV = Ultraviolet	NACE = National Association of Corrosion Engineers
DFT = dry film thickness	SSPC = The Society for Protective Coatings
WFT = wet film thickness	PSPC = Performance Standard for Protective Coatings
	IMO = International Maritime Organization

Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.

Date of issue: 27 November 2014

This Application Guide supersedes those previously issued.

Interpon powder coatings EVERY COLOR IS GREEN Attachment - 3



Interpon EC[™] Easy Clean 'Anti Graffiti' Powder Coating



AUSTRALIA e: salesoz@interpon.com www.interpon.com.au www.specifyinterpon.com.au

NATIONAL TOLL FREE Tel: 1800 630 516 Fax: 1800 650 786 NEW ZEALAND e: salesnz@interpon.com www.interpon.co.nz

Tel: 0800 150 527 Fax: 0800 809 679



Interpon EC[™] Easy Clean 'Anti Graffiti' Powder Coating

Interpon Easy Clean (EC) from Interpon Powder Coatings is an exterior durable powder coating that allows the simple and rapid removal of most forms of graffiti, reducing overall maintenance costs and ensuring the appearance of powder coated surfaces are maintained.

Surface damage caused by markers, spray paint and other forms of graffiti on Interpon EC coated items can be easily cleaned using common solvents without causing dullness or damage to the finished coating.

The increased toughness of the Interpon EC finished film also offers a high level of scratch and abrasion resistance making it an ideal coating for any article subject to graffiti damage.

Interpon EC is available in 2 stock colors, including a high gloss clear suitable for application over polyester colored base coats such as our Interpon D1000 range. We are also able to custom match a wide range of colors with our 2 small batch services, MiniB[™] and MiniB *Micro*, available from as little as 20kg, capable of coating approximately 140m².

Combat graffiti with Interpon EasyClean

Interpon EC is suitable for use on a wide range of applications including but not limited to:

Application Uses

- Public furniture including benches, council rubbish bins, street signage and post boxes
- Panels including telephone booths, tram and bus stops
- Public transport such as buses, trains and trams
- School and garden furniture
- Marker boards
- Roller shutter doors
- Automatic Teller Machines
- Lighting fixtures
- Fencing
- Domestic appliances



Features

Fume free

Abrasion resistant

Easily cleaned to remove graffiti

Reduces maintenance costs