

CAP COLOURED SURFACING ANTI-SKID

Description

A 2-component, solvent-free reactive methyl methacrylate, cold plastic for coloured and high skid resistant surfacing on bituminous coverings and pre-treated concrete universally suitable for manual application with tooth spatula.

Item Names and Order Numbers

- CAP Hardener 20kg Item# ARK0030
- 130g tube Item# ARC0028 (ctn of 160)
- Item# ARC0028A (ctn of 20)

Features

- Can be applied to new seal after 10 days.
- Insure all loose chip is removed prior to application
- Application over waterborne coating.
- Excellent resistance to abrasion and weathering.
- High elasticity.
- Good adhesion, water and thawing salt resistance.
- High skid resistance.

Limitations

- Do NOT use on paving stones.
- Do NOT apply when surface temperature is below 10°C or above 50°C.
- Do NOT apply to WET roads.
- Application to concrete is problematic due to large variations in drying agents and surface finishes available, plus surface contaminations.
- For application to concrete surfaces please refer to concrete application sheet.

Properties

Resin System	Reactive acrylate/MMA/BA
Pigmentation	Titanium Dioxide/Light fast pigments
Finish	Matt

Colour	White, Y13 Yellow, G26 Apple Green, R13 Signal Red, R54 Raspberry, B24 Harbour Blue, R52 Terracotta, Black, Traffic Red*
Dilution Rate	Use as supplied.
Volume Solids	100%
Hardener Mixing Ratio	2% by weight 320gm per 16kg Pail or 2x 130g tubes per 16kg pail
Pot -life @ 25°C	20 minutes Dependant on hardener
Number of Coats	Generally 1
Thinning Solvent	Methyl Methacrylate(MMA) Maximum allowed 190ml per 16kg pail
Clean Up	Thinners PF2 MEK or PF4 Toluene

*Other colours available on request

Surface Preparation

Direct application to hotmix asphalt and chip seal. All surfaces must be free from oil ,grease and dirt, loose chip contamination ,this can be removed by water jet blasting. For new Bitumen advice from the manufacture/supplier of the Bitumen should be sort to ensure the surface has cured completely prior to application Direct application to concrete is NOT recommended. Allow 28 days curing period for new concrete and then apply a coat of Damar cap.

Concrete Primer, prior to application of Damar Cap Coloured Surfacing Anti-Skid ensure chip seal is clean and free from oil, grease and dirt contamination.

Properties

Material Amount	2-3 Kg/m ²
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Track-Free Time

Minimum Coning off time, dependant on ambient temperature and humidity, 35-40 minutes at 25°C 60% relative humidity.

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Approvals

Conforms to the NZTA P33 Specification.

Storage Stability

- 12 months in original sealed package.
- Product must be stored under cover in a cool dry place.
- Must be stirred prior to use.
- Always store below 50°C
- Protect from frost.

Standard Packaging

Coating	16kg Pail
Hardener	Liquid 20kg Pail 600gm Pail

Accessory Materials

Thinner PF2 MEK or PF4 Toluene to rinse and clean equipment only

Product Preparation

- Mix thoroughly after the addition of accelerator 101
- Do not allow accelerator 101 to directly contact with hardener.
- Mix well immediately after the addition of BPO hardener to avoid product gelation.

Disposal

Dispose with care according to local regulations.

Note: This product is free from aromatic solvents. The use of personal protective equipment such as safety glasses, gloves, overalls etc is mandatory when handling these products, especially the hardener. Refer to Material Safety Data Sheet for this product.