

PRODUCT DATA

DAC

Andrews Coatings Ltd
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DESCRIPTION

Roof paint based on plastified acrylic resins.

MAIN PROPERTIES

Unsaponifiable - exceptionally weather resistant - high covering capacity - good adhesion - resistant against industrial gases - free from tar or asphalt.

RECOMMENDED USES

Embellishment and protection of roof surfaces in tiles and other non-mineral substrates. Dac cannot be applied on bituminous substrates, nor on artificial slates type "Eternit" or other.

TECHNICAL DATA

Appearance:	Satin gloss (gloss 60°: ± 35%)
Colour:	Green, slate, tile red
Density:	Slate: 0,95 - 0,97 g/cm ³ Tile red: 1,03 - 1,07 g/cm ³ Green: 1,00 - 1,04 g/cm ³
Solids Content:	In volume: 29 - 32% In weight: Slate: 40 - 43% Tile red: 47 - 50% Green: 45 - 48%
Recommended film thickness:	Wet film: 140 micron (cons.: 7 m ² /l) Dry film: 40 micron (cons.: 7 m ² /l)
Flashpoint:	> 39°C
VOC-content:	570 g/l max.
Ready-for-use mixture:	585 g/l max.
Category:	A/i
EU Limit values:	600 g/l (2007) / 500 g/l (2010)

Drying times 20°C/50% r.h.

To touch:	2½ hours
To handle:	3 hours
To recoat:	24 hours
Full hardness:	24 hours

Coverage

Theoretical:	5 - 9 m ² /l per coat
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

The substrate must be sound, solid, clean (treat existing moss by impregnation with an adequate anti-moss product and/or with scraper or steel brush, remove dust and debris and clean with high pressure water), free from grease and dry.

DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

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APPLICATION & THINNING

- Brush: Apply undiluted with square brush.
- Roller: Apply undiluted with long nap roller (hair length of min. 1 cm).
- Air-atomised spray: Dilute with max. 5% white spirit.
- Airless spray: If necessary dilute with Thinner 22.
Nozzle: 015 - 018 / Pressure: 180 - 200 bars
- Cleanup: Thinner 22

APPLICATION CONDITIONS

Apply in dry conditions.

REMARKS

Apply in 2 coats on porous substrates with an interval of 24 hours in order to obtain a uniform glossy finish. The product has to be mixed also very well after a pause to prevent gloss differences.

For the renovation of roofs, Dac should always be used in combination with Dacfon as adhesion layer.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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