

Technical Information

Acronal® NX 3587 ap

Polymer Dispersions for Construction

Chemical Nature

Acronal® NX 3587 ap is an Aqueous pure acrylic polymer that contains crosslinking functionalities.

Application Areas

Acronal® NX 3587 ap is designed for the production of Flexible Roof Coatings, especially for the renovations on different substrates like concretes and edged bitumen sheets.

Acronal® NX 3587 ap based roof coatings have improved tensile properties and substrate adhesion properties on different substrates like concrete, edged bitumen sheets etc.

Acronal® NX 3587 ap based roof coatings have great asphalt bleed resistance when applied as a white coating over an asphaltic substrate, and show virtually no asphalt bleed-through when tested under both UV and Heat (50 °C) conditions. Additionally Acronal® NX 3587 ap based roof coatings gives excellent water resistance and UV resistance.

Processing

Formulations that contain pigments and fillers have to contain dispersing agents and wetting agent to ensure that they remain stable in storage

To avoid air voids content increase during processing of Acronal® NX 3587 ap, defoamer is recommended to be added.

It is strongly recommended to carry out your own trials when developing and processing products contains Acronal® NX 3587 ap. This also includes testing the storage stability of customer's finish product.

Technical Data

Solids content	Ca. 55%
pH value	7.0 – 8.0
Viscosity RVT, 23°C, 4/100 rpm	50 – 500 mPa · s
Density	approx. 1.04 g/cm ³
Tg	approx. - 5°C
MFFT	<5°C

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