

# MASTERSEAL® 316

(Formerly Atroleak M-16)

**Non-bitumen water based isolating and waterproofing paste**

## Description

MASTERSEAL 316 is a flexible acrylate-styrene copolymer emulsion based isolation paste used for roof coating instead of bitumen based materials. It is also the best means for indoor applications such as bathrooms, kitchens and services.

## Applications

The advantages of MASTERSEAL 316 are: easy to apply, excellent adhesion to constructional materials and non-hazardous in use. For better performance; please proceed as follows:

- Level and smooth the surface.
- Clean and wash all dirt and greases.
- Apply a thin layer of MS 316 primer.
- Spread MASTERSEAL 316 in about 1mm thickness (the correct way is to apply 2 coats with 1 hour interval and 400-500 mic thickness of each layer).

## Note

- Never use MASTERSEAL 316 along with bitumen or asphalt.
- MASTERSEAL 316 can be applied on sloping and vertical surfaces.

- MASTERSEAL 316 can be coloured in desired shades.

## Packaging

MASTERSEAL 316 is available in 10kg pails.

## Typical properties\*

\* Properties listed are only for guidance and are not a guarantee of performance.

Appearance:	Milky white paste
Specific gravity	Approx. 1.2gr/cm <sup>3</sup>
Tensile modulus	Approx. 20%
Working temperature	10-35°C

## Coverage

1-1.5kg MASTERSEAL 316 is required to cover one square meter depending on surface smoothness.

## Shelf life

At least 6 months in its original pails in above + 10°C and out of direct sunlight.

## Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Degussa representative.

Degussa reserves the right to have the true cause of any difficulty determined by accepted test methods.

## Quality

All products produced by Degussa certified manufacturing facilities, are produced to conform to systems designed to meet internationally recognised quality standards.

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