

## AQUASMART<sup>®</sup> AFROS

### Fast-curing Polyurethane foam-putty

#### DESCRIPTION

**AQUASMART<sup>®</sup> AFROS** is a fast-curing, polyurethane foam-putty of high elasticity and coverage with unique resistance to low temperatures down to -20°C. It is ready to use and suitable for quick plastering before painting, without shrinkage and cracking, ideal for a variety of applications.

The material is suitable for repairing holes, crevices and cracks up to 5cm thick in walls or interior ceiling surfaces, with excellent application and adhesion to substrates such as concrete, plaster, plasterboard, wood etc. Used for filling holes or capillary cracks by a single application.

#### FEATURES & BENEFITS

- High elasticity
- Resistance to low temperature down to -20°C.
- Fast-curing
- Easy to apply & repair.
- Thixotropic, can seal/fill even large cracks/holes

#### RECOMMENDED FOR

The product fills holes, crevices, cracks and joints in external or internal surfaces from: cement, plaster/plasterboard, plasters, polystyrene, old painted surfaces.

#### APPLICATION PREREQUISITES

##### Can be successfully applied on:

Concrete, plaster/plasterboard, wood, polystyrene.

#### CONSUMPTION

Depending on application

#### CLEANING

Clean tools and equipment immediately with water.

#### PACKAGING

0.5 Lt, 1 Lt, 4 Lt

#### SHELF LIFE

Can be kept for 12 months minimum in the original unopened pails in dry places and at temperatures of 5-25 °C. Once opened, use as soon as possible.

#### SAFETY INFORMATION

The MSDS (Material Safety Data Sheet) is available on request.

# AQUASMART® AFROS

## TECHNICAL SPECIFICATIONS

### In liquid form (before application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (Brookfield)	cP	ASTM D2196-86, @ 25 °C	15,000 -25,000
Specific weight	gr/cm <sup>3</sup>	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 °C	0.4-0.5
Required application temperature	°C	-	> 5

### In cured form (after application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Heat conductivity	w/mk	EN ISO 12667	0,04
Service temperature	°C	-	-20 to 90
Tensile strength at break @ 23 °C	Kg/cm <sup>2</sup> (N/mm <sup>2</sup> )	ASTM D412 / EN-ISO-527-3	50 (5.0)
Elongation @ 23 °C	%	ASTM D412 / EN-ISO-527-3	> 300

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