

# **Construction Materials**

Version: February 2022 This issue replace all previus.

# DOMOPLAST POLYMER LATEX

domoplast is an acrylic mortar additive that improves the properties of cementitious mortars. It improves elasticity and waterproofing, preventing hairline cracks and cracking in cement mortars and coatings. Increases adhesion to all substrates. Improves workability and water retention and reduces cement shrinkage. It is ideal for masonry coatings and plasters, floor cement mortars, levelling and repair mortars and as a reinforcement in tile adhesives. It can be used as a primer in roof paints and sealants and especially in waterproofing building foundations.

# **Application tools**





Roller, Brush



#### **Packaging**





It delivered in

containers of:

## Tool cleaning instructions

During working keep tools "liquid" in the container, Drain well the product of the tools back in the box and clean immediately with warm water and soap. If product dries, clean only with strong detergents. Do not empty washings into the ground-water.

#### **Technical Data Sheet**





# Storage

At least 12 months from the date of production, in frost-protacted areas.



# Aplication conditions

Do not apply at temperatures below  $6^{\circ}\text{C}$  and above  $35^{\circ}\text{C}$  and at relative humidity and humidity above 70% or if there is a chance of rain or frost in the next 48 hours . Adverse conditions during application may alter the final properties of the product.



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## **Technical Data Sheet**





# Hygiene & safety instructions

- Keep away from children
- Avoid contact with skin and eyes
- In case of contact with eyes, rinse immediately with plenty of water and if necessary seek medical advice
- If swallowed, seek medical advice immediately
- The work area should be well ventilated
- When applying recommended to wear gloves and mask protection

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#### Technical characteristics

Specific gravity	1,00-1,02	gr/lt (23 °C)	ISO EN2811-01-2011
Viscosity	50-150	mPas (23 °C)	ISO EN 2555-1999
рН	8-9	(23 °C)	ISO EN 976-1996
Solids content by weight	20-22	%	ISO EN 3251-2008
Solid content by volume	19-21	%	ISO EN 3233-1998



#### **Aplication instructions**

To ensure proper adhesion of the product, the surface to be paint must be clean of dust, grease, oil, peeling old paint, rust, remaining mold or moisture.

Domoplast is added to the mixing water of the mortar in the following proportions (DOMOPLAST:WATER) according to the desired quality and technical requirements:

Binding and throwing layers: (1:1). Repair mortars and cementitious mortars (1:1 to 1:3). Chemically resistant cementitious mortars and adhesives for various coatings: (2:1). High strength and waterproofing plasters: (1:4 to 1:5).



## Waste management

For leftovers of product requiresd management, so as not to pollute the environment. Therefore should not be disposed of with household waste. For more information about the disposal and collection of waste, please contact your local government agencies.

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For more information, consult the MSDS.

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