

## POLYPLAST® RP 4032

### DESCRIPTION



Water-redispersible polymer powder based on a copolymer of vinyl acetate and vinyl ester of versatic acid.

Polyvinyl alcohol is used as a protective colloid.

### PROPERTIES



Provides high adhesion of dry mix mortars based on cement, gypsum and anhydrite binders.

- good adhesion for C1 tile adhesives, especially after heat exposure
- increases compressive and tensile strength in bending
- increases resistance to deformation
- for materials conditions of thermal or mechanical stress
- reduces cracking
- resist increased temperatures and humidity

### Special features of POLYPLAST® RP 4032:

It is a product with high adhesion properties for various types of dry mortars due to optimally selected recipe and minimum film formation temperature (MFFT).

### AREAS OF USE



Type of dry mortar type	Recommended dosage, % from the mortar weight
Tile adhesives class C1	0,5-1,5
Tile adhesives, subclasses E, F, S	2,0-3,0
Repair mortars for crack filling	1,5-3,0
Crack fillers	1,5-2,5

### PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Test method
Appearance	White	Visual
Water content, % max	2,5	EN ISO 3251
Bulk density, not less than, kg/m <sup>3</sup>	400	EN ISO 60
Ash content, % at 950 °C	11±2	Manufacturer's method
MFFT, °C	+7±1	EN ISO 2115



### PACKAGE AND STORAGE

Multi-layer paper bags with the polyethylene liner of 25 kg or big bags up to 500 kg.

To store in undamaged packaging on pallets in closed warehouses at a temperature not exceeding +25 °C. During storage, the product must be protected from moisture and direct sunlight. Do not allow additional load on the pallet, store products in one tier. The shelf life is 12 months from the production date.

### TECHNICAL SUPPORT



Preliminary tests are required to define the particular product type and dosage. Please contact Polyplast team for customized recommendations.

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