

# INTOCOL P



**ADHESIVE SKIM COAT PLASTER IN PASTE FOR PANELS IN POLYSTYRENE – POLYURETHANE –CORK- WOOD CEMENT**  
Compliant with UNI EN 12004

## DESCRIPTION

Adhesive and skim coat plaster based on particular synthetic resins with an high and constant quality level, produced with an automated system, to apply by hand, specific for the anchorage and the skim coating of the insulating panels in polystyrene, (also embossed), polyurethane, cork, wood cement.

## COLOR

White.

## PACKAGING

Lt. 5 – 15 Plastic containers.

## COMPOSITION

Based on particular synthetic resins in aqueous dispersion, selected pure mineral inerts, additives tested for the specific use which give to the product a very high adhesion and elasticity .

## USE

INTOCOL P is an adhesive/skim coat plaster based on particular synthetic resins at compensated shrinkage and controller dry, frost-proof with an excellent registrability, excellent resistance to humidity, to ageing, to acids and alkalis. Specific for the anchorage and the skim coating of insulating panels, to apply as:

## ADHESIVE

Directly on every type of interior and exterior but stable as: brick and thermo brick, mixed masonries or in stone or in tuff, old and new plasters based on cement, concrete, predalles. Specific to lay every type of insulating panel in polystyrene (also embossed) and/or polyurethane and/or cork and/or wood cement.

## Skim coat plaster

Directly on every type of insulating panels in polystyrene (also embossed) and/or polyurethane and/or cork and/or wood concrete.

## TECHNICAL SPECIFICATIONSS

**Specific weight**

1,450kg/lt

**Adhesion on plaster**

>1,6 N/mm<sup>2</sup>

**PH**

>9

**Viscosity**

~35.000mPa\*s

## YIELD IN COMBINATION WITH CEMENT

**AS ADHESIVE**

Spot bonding 2/3 kg/mq, full surface bonding 4/5 kg/mq.

**AS SKIM COAT PLASTER**

3/4 kg/mq.

## APPLICATION

- Prepare the substrates removing all the crumbling and inconsistent parts; and dusts, mud, bitumen, oil stains, etc.
- It's necessary to wet, in advance, particularly absorbent or dry or exposed to hot climate surfaces.
- To mix with cement potland 32,5 in ratio in weight equal to 1:1 with a mixer at low speed till when the mixture isn't homogeneous.
- INTOCOL P as adhesive must be applied on the insulating panels per curbs or per points or with notched trowel, compressing INTOCOL P on the panels before with the smooth part of the trowel and then with the notched part such as to homogenize the absorptions not affecting on this way the performance of the product.
- Then apply panels at staggered joints and then proceed to the mechanical fixing with specific plastic nails.



- INTOCOL P as skim coat plaster must be applied on the insulating panels after 3 days at least, then apply a first coat in which down network port plaster in glass fiber specific for external thermal insulation and then apply a second coat taking care to cover completely the network and so make the surfaces suitable to receive a colored coating.
- In case of high temperatures, with wind and low humidity, is recommended to protect from the quick drying moistening the substrates.
- Apply on concrete free of dusts and traces of form release agents.
- Don't apply on frozen substrates, with frost or possible frost in 24 hours.
- Don't apply with strong wind or in very sunny days.
- Don't apply on inconsistent and friable substrates.
- Don't apply until when the substrate isn't completely dried.
- Don't apply with driving rain.
- Don't add any other material to the product except the one indicated on the technical sheet.
- We suggest to apply INTOCOL P with a temperature between + 5 ° C and + 30 ° C.
- Waiting time for colored coatings 7/10 days at least.

## USE

With a trowel mixed 1:1 in weight with cement potland 32,5.

## TECHNICAL SPECIFICATIONS COMPLIANT WITH UNI EN 12004:2012

**Initial adhesion after 28 days EN 1324**

> 1,0 N/mm<sup>2</sup>

**Tensile adhesion after thermal ageing EN 1324**

> 1,0 N/mm<sup>2</sup>

**Toxicity - Regulation CE 1272/08**

danger

**Classification UNI EN 12004:2012**

"D - DOP nr. 246"

## SUMMARY

The gluing and the skim coating of the internal and external polystyrene (also embossed), polyurethane, cork, wood cement inside and outside, will be realized with adhesive/skim coat plaster in paste based on particular synthetic resins in aqueous dispersion, additives tested for the specific use, type "INTOCOL P" by MALVIN S.r.l., applied by hand and to mix with cement potland 32,5 in ratio in weight equal to 1:1, with a consumption of 2/5 kg/mq as glue and of 3/4 kg/mq as skim coat plaster, with adhesion on plaster >1,6 N/mm<sup>2</sup>.

*The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.*



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