



Pasta Speciale

The external insulation system with a thin layer of coat on insulant represent nowadays a well known technique. This technology represent the solution for the high heat dispersion of modern concrete structural residential buildings. This system operates thanks to a 'coat' which cover the exterior of the building with a rigid insulating layer which blocks the dispersions of the concrete.

APPLICATION:

- The supports must be well prepared, the undercoat must be compact and clean, usually it can be treated with hydro-blasting or hydro-sandblasting and mustn't show signs of dampness from the ground.
- Preparation of the undercoat:
New undercoats: apply a preventive coat of SAIFSEAL DUR 300%, diluted at 300% with water.
Old undercoats: check if the coat is well anchored; on the contrary, brush well and remove every not well anchored. Consolidate with SAIFSEAL DUR diluted at 300% with water.
Undercoats with mould signs: apply NO MOULD, in more than one coat. When the product is applied, remove the mould with a brush, then go ahead with SAIFSEAL SAN 300%.
- Place, where necessary, a iron or aluminium section, on the lower border of the first row of insulation plates. This metal section will have the function of sticking the insulating.
- Preparation of the adhesive (consumption 2-4 Kg/mq): **PASTA SPECIALE** mixed with 100% Portland 325 concrete. Spread on the posterior side of the insulating panel with a toothed spatula, with particular concentration on the perimeter of the panel, to obtain a good planarity of the surfaces.
- Positioning the polystyrene or Styrofoam self-extinguishing panel (more or less 4cm thick)
- Dowel, if necessary (especially on old undercoats), with pvc or iron nail, one to eight every square meters.
- Stick the edges, anodised and painted aluminium or iron, with **PASTA SPECIALE** near the edge of the building and near every edge which can be accidentally hit.

Next phase is the smoothing with a fibreglass net, more resistant for the wainscot of the building, like for the higher part of the wall; traction resistance 30 kg/cm, drowned in the **PASTA SPECIALE** still wet. To obtain this layer, spread **PASTA SPECIALE** with a single, abundant coat, in which it will be applied the fibreglass net as an armour, and pressing until the net is hidden. The application must be done with particular care in the overlapping of the links, at least 10cm near the borders and in some points reinforced with a double net, for zones that can be accidentally hit by people, trolleys...

When the product is completely dry, apply the finishing coat with protective function, waterproof and decorative, all this coating system can be decorated, with product like **ARIES**, **OR** **TAURUS**, **NEPTUN**, **ELASTOBE** or **ALPHA** with a coat of **SAIFSEAL COAT QUARTZ** to unify the absorption of the wall.



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>PASTA SPECIALE 100%		N P 12
		REV 0
		11/01/2007
		SPEC. REF. P12
TECHNICAL DATA		
Binding agent :	formulated with alkaline resistant resins	
Specific weight:	1,67 kg /l \pm 2%	UNI 8910
pH:	8,5÷9,5	UNI 8311
Viscosity Brookfield:	20000 CPS a 20° C. S. 5 RPM 6 \pm 10%	UNI 8490
% Solid weight:	% \pm 2	ISTR 0007
APPLICATION DATA		
Storage Temperature:	From +5°C to +45°C	
Application Temperature:	From +10°C to +40°C	
Shelf life:	Dry and fresh store, packed and sealed 18 months at least.	
Dilution:	To be added 100% with cement Portland 325.	
Drying Time:	2 hours touch dry, 72 hours completely dry	
Consumption:	0,8 – 1,2 kg/mq net fixing coat 2 - 3 kg/sqmt Styrofoam adhesive	
Packing:	25 kg	

These data are result of scrupulous tests and are showing our most updated knowledge. These data are distributed as information and cannot be proof for a dispute since the application and conservation of the product may change not under our responsibility.