

Pulit eco

core adhesive

Pulit eco core adhesives are environmentally friendly and do not require labelling. They are universally applicable self-curing one-component-adhesive pastes on an inorganic basis, non-flammable, without organic solvents and do not require labelling, significant advantages in improving occupational safety and health protection.

Application:

Pulit eco core adhesives are self-hardening cold-setting adhesives. It is used for gluing of core and mould parts and for sealing of moulds. In particular **Pulit eco** core adhesives are suitable for gluing of core segments and core packets. As well as repairing of broken mould and the core parts, which are manufactured in sodium silicate- CO₂ or cold-resin process.

Properties:

Pulit eco core adhesives have, after hardening, compared to organic adhesives, particularly low gas content.

Technical Specification:

Type	colour	density [g/cm ³]	viscosity (internal measurement during the production) [Pa·s]
Pulit UP	red brown	1,8	56 - 61
Pulit UF	red brown	1,8	43 - 49

The curing is preferably carried out at room temperature, could be accelerated by drying.

Processing:

The core adhesives should be applied thinly and stick together immediately to avoid skin formation. Depending on the size of the moulds or cores the gluing points are solid for transport and pouring after approximately 30 min. complete hardening of the adhesive points after about 12 - 24 hours.

Special characteristics:

Not completely dried adhesive can cause - in contact with liquid metal - to gas formation. This must be ensured when applying the glue.

Packing:

Sachets of 1.0 kg (in 40 kg pails or 20 kg carton)
Buckets of 15 kg and 25 kg

Storage:

Close the sachets and pails immediately after use. Store material frost-free.
In sachets **Pulit eco** is durable for at least 6 months.

The above information is correct to the best of our knowledge and careful consideration. We guarantee the faultless and consistent nature of our products, however, we are not liable for further processing results that usually arise beyond our control. Safety Data Sheets are available and can be requested from KBO.

Pulit U / EN / 1902