

Pulit

core adhesive

Pulit core adhesives are universally applicable and self-curing adhesive pastes. It based on inorganic compounds.

Application:

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

Technical Specification:

Specific gravity approx. 1,8 g/cm³

| | colour | viscosity (Brookfield Viscometer, internal measurement during the production) |
|---------------------------|-----------|---|
| Pulit P (Standard) | red brown | 56 - 61 Pa·s |
| Pulit F | red brown | 43 - 49 Pa·s |
| Pulit I | beige | 47 - 52 Pa·s |
| Pulit G | beige | 39 - 45 Pa·s |

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 and 1.5 kg (in 40-kg pails)
Buckets of 15 kg and 25 kg

Storage:

Close the sachets and pails immediately after use. Store the material frost-free.
In sachets **Pulit** is durable for at least 6 months, in closed buckets 12 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.

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