

ECRYL[®] ACCELERATOR

Accelerator for increasing the reactivity of Ecryl[®] resins for application temperatures of less than 5 °C.

Accelerator is an additional activator which significantly increases the reactivity of Ecryl[®] resins in the temperature range of -30 °C to about 5 °C, and as a result, ensures rapid curing of coating compounds made of ecryl resins.

Accelerator consists of Dimethyl-p-toluidine.

Accelerator is added in an usually amount of 0,1 to 0,5% by weight at very deep temperatures up to 3,0 % to the Ecryl resins. As a result, Ecryl[®] resins can be cured even at a temperature of -30 °C

Accelerator may not be brought into direct contact with hardener powder (peroxides) – spontaneous decomposition is possible.

The addition of accelerator increased the yellowing of clear polymerized resins (for example top coats)

Higher concentration of (> 0,5%) decrease the mechanical strength.