

DEGADUR® ACCELERATOR 101

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

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

Accelerator 101 consists of Dimethyl-p-toluidine.

Accelerator 101 is added in an usually amount of 0,1 to 0,5% by weight at very deep temperatures up to 3,0 % to the Degadur resins. As a result, Degadur® resins can be cured even at a temperature of -30 °C

Accelerator 101 may not be brought into direct contact with hardener powder (peroxides) – spontaneous decomposition is possible.

The addition of accelerator 101 increased the yellowing of clear polymerized resins (for example top coats)

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