

**SIN RUBTECH® POLYMER BOUND
PREDISPERSED ZDTP – 50G****Product Description**

Composition:	A proprietary predispersed 50% Zinc dialkylphosphorodithioate in a 50% elastomeric / processing aids binder specially formulated for use in EPDM, NR, SBR, BR formulations
Appearance:	Beige
Density:	Approx. 1.12 g/cm ³ .
ML 1+4 @ 50°C	< 70
Moisture Content:	< 1.0 %
Melting Point:	> 170 °C
Storage Stability:	At least 2 years under normal storage conditions.
Packing:	18 kg nett in sealed PE bag in a carton box.

Recommendations and Applications

Predispersed ZDTP–50G is recommended where a more eco-friendly material, higher productivity and better dispersion is required. This often translates to lower bottom-line costing.

ZDTP is a fast curing secondary accelerator for NR & EPDM. When used in NR to improve reversion resistance, care must be taken to select the level of ZDTP to obtain best compromise between scorch and reversion resistance. Since ZDTP is non-blooming and non-discoloring, it can be used in translucent, fast curing NR shoe sole compounding.

Start with 1.25:1 with respect to powder weight in lab scale and work down to 1:1 in production scale.