

**SIN RUBTECH® POLYMER BOUND  
PREDISPERSED ZDBC – 80G****Product Description**

Composition:	A proprietary predispersed 80% Zinc dibutyldithiocarbamate in a 20% elastomeric / processing aids binder specially formulated for use in EPDM, NR, SBR, BR formulations
Appearance:	White Yellow Granules.
Density:	Approx. 1.06 g/cm <sup>3</sup> .
ML 1+4 @ 50°C	< 70
Moisture Content:	< 1.0 %
Melting Point: (of active ZDBC)	> 104oC
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 ZDBC – 80G is recommended where a more eco-friendly material, higher productivity and better dispersion is required. This often translates to lower bottom-line costing.

The active ingredient ZDBC is an ultra fast scorchy accelerator and is usually used as a secondary accelerator at dosages 0.05 PHR to 0.4 PHR. However care should be taken as ZDBC blooms easily in non-polar elastomers like NR, SBR, BR and EPDM. In NBR & NBR/PVC, ZDBC has no bloom problems. In special EPDM curative combination systems, ZDBC (as well as TMTD) has no bloom problem viz.:  
example

	PHR
S	2.0
MBTS	1.5
ZDBC	2.5
TMTD	0.8

ZDBC is non-discolouring, non- staining and has no bitter taste.

**Dosage**

ZDBC – 80G is recommended to be used at 1.14 : 1.00 of its powder equivalent .

**SIN RUBTECH CONSULTANCY SDN BHD (Company No : 103451-P)**

Contact Address : 10-12, Jalan Industri Cherok To’Kun 2, Taman Industri Cherok To’Kun, 14000 Bukit Mertajam, Malaysia.

Telephone : (604) 5511804

Fax : (604) 5514804

E-Mail : [marketing@sinrubtech.com](mailto:marketing@sinrubtech.com)