



RUBBER ADDITIVES RANGE



RUBBER ACCELERATOR MASTERBATCH

Based upon a unique binder system consisting of a complex blend of long chain fatty acids, our extensive range of **ADSPERSE** Rubber Accelerator Masterbatch give the compound engineer the following advantages over conventional polymer bound systems:

1. No compatibility issues with exotic polymers.
2. Faster dispersion times in compounds in comparable tests against the equivalent polymer bound systems evaluated by outside sources.
3. Wide range of concentration available.
4. A binder system based on renewable green sources.
5. Blends of accelerators and other curatives available in one multi-component system. See Multi-component and Blends for further information.

ADSPERSE PRODUCT LIST - 70% / 75% / 80%

SULFENIMIDES - CBS, TBBS, MBS

THIAZOLES - MBT, MBTS

DITHIOCARBAMATES - TDEC, ZBEC, ZDBC, ZDEC, ZDMC

THIURAMS - DPTT, TBzTD, TETD, TMTD, TMTM

GUANIDINES - DOTG, DPG,

THIOUREAS - DETU, ETU

SULPHUR DONORS - DTDM

ANTIDEGRADENTS - MBI, NDBC

RETARDERS - CTPI

METAL OXIDES - MGO, ZNO



DRY LIQUIDS

Our **ADMIX** range of dry liquids consist of unique blends of highly absorbent amorphous silicas which provide solutions to the problems of quickly incorporating high volumes of liquids within a compound without affecting the physical properties of the final vulcanisation.

There is a wide range of concentration available within our **ADMIX** dry liquids, up to 75% active product.

ADMIX PRODUCT LIST

ANTIOXIDANTS - BLW, SP

ACTIVATORS - TEA, ZEH

AROMATICS - A

PROCESS AIDS - 3000, 1312

PROCESS OI - 2280

PLASTICISERS - 102A, 11, 12, 13, 111, 168, DINP, DOS

TMPTMA - 50, 60, 70, 70JR

SILANE - SI 69

TACKIFIER - PLCT

SULPHUR DISPERSIONS

Sulphur in its basic form can give problems in dispersion, with a resultant fall off in physical properties and surface area defects associated with pastel shade compounds.

Our **ADSULPH** range of sulphur dispersions are formulated to improve dispersability and reduce mixing times whilst achieving the optimum properties for your compound.

ADSULPH PRODUCT LIST

INSOLUBLE SULPHUR - 75%

SULPHUR - 80%

ADSULPH - 950

ADSULPH - 1090

ADSULPH - 1200

ADSULPH - 1350

ADSULPH - MC

ADSULPH - BPG

MULTI-COMPONENT AND BLENDS

Our **ADBLEND** range are bespoke products that are individually tailor made to suit the specific needs of the customer.

We can offer a dust suppression service to reduce the dust hazard and also significantly increase the dispersability of the finished product, to give the compound engineer quicker curing times and improve physical properties. This process isn't simply a matter of adding liquid to 'wet out' powders, but a solution to handling these difficulties by also adding our unique dispersing system.

We can also blend more than one accelerator together in either a powder blend or convert the powder blend into a multi-component masterbatch in the **ADSPERSE** form by adding our unique binder system. Thus providing the customer with a complete multi-component curing system.

We can also provide the finished blends / multi-component system in pre-weighed low melt sachets.

For more information on our **ADBLEND** products or to discuss your individual requirements please contact our technical sales department on **+44 (0)161 406 0902**



Call Prisma Rubber Additives to discuss your specific product requirements on **+44 (0)161 406 0902**



prisma
RUBBER ADDITIVES

Prisma Rubber Additives Ltd is a global supplier of Speciality Rubber Additives to the rubber processing industry.

With over 20 years' experience of manufacturing rubber additives, Prisma has developed a wide range of products including rubber accelerator masterbatch, dry liquids, sulphur blends and multicomponent blends.

We also have the capability to develop bespoke products, including generic alternatives, and can tailor orders to suit the customers' exact requirements in any combination of products and quantities.

We have a well experienced and dynamic Technical department that prides itself on innovation, expertise and versatility, which has developed a unique energy efficient manufacturing process that provides the customer with a product that gives added advantages to rival products within the industry.

Our production facilities are ISO 9001 accredited.

We have great diversity within our group and can also offer a full range of:

- Rubber and Silicone Colour Masterbatch
- Thermoplastic Colour Masterbatch
- Thermoplastic Additive Masterbatch
- Rotational Moulding Powders
- Pigment Dispersions

For more information on our product types please visit
www.prismarubberadditives.com





As well as Rubber Additives, the Prisma Group has one of the widest product portfolios in the colour and additive masterbatch industry. For more information on our other products please visit www.prismacolour.com or contact our sales team on **+44 (0)161 406 0902**

Thermoplastic Additives

Thermoplastic Colour
Masterbatch

Rubber Colour Masterbatch

Thermoplastic Additives

Silicone Colourants

Liquid Dispersions

Solvent Dispersions

Rotational Moulding Powders

Thermoplastic Compounds



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