Process of paint production

Raw Materials → Milling

CMP has continued to provide a stable supply of highly qualified products today through its advanced production technologies and streamlined production facilities, thanks to its unique knowhow.

This illustration shows the paint-making process in simplified form for ease of understanding. The actual layout differs from this illustration.

Resin, pigment and additive agents are generally major components of paint. CMP conducts purchasing activities considering fairness and environmental protection. < Page 23 >

Resin, pigment and solvent are mixed to produce an even mill base. < Page 29 >

In case of unexpected disasters, emergency drills are periodically implemented, and a fire truck remains on stand-by. < Page 29 >

Resin, pigment and solvent are mixed to produce an even mill base.

Each production process is collectively controlled.

ISO14001 certification has been obtained. < Page 20 >

CMP keeps its factory premises clean < Page 39 >

CMP is taking measures to reduce emissions of VOCs (volatile organic compounds) and lower the odors diffusing into neighboring areas. < Page 29 >

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Process of paint production

Blanding〜Shipment

Resin, additive agents and so on are added to the mill base, the dispersion of which is completed. Also, the color phase is adjusted with color materials.

Produced paint products are transported to shipyards, construction sites and industry product plants, and so on to bring rich color into our lives.

Aiming to reduce waste containers, CMP promotes the delivery of paints with IBC tanks.

GHS-compatible labels are attached. <Page 35>

CMP is addressing cleanup activities outside our premises. <Page 39>

Chugoku Marine Paints, Ltd. Social & Environmental Report 2012