

THE RIGHT PACKAGING FOR PAINT CANS

A good deal more protective packaging is needed to ship paint cans properly. These types of containers are easily damaged by the dynamic and static stresses of transport. But, with the right packaging, this can be avoided.

CHALLENGE

- Paint cans be crushed and lids dislodged
- The can metal can burst under pressure or impact
- The spilled paint can damage conveyor belts or other shipments

USING THE RIGHT PACKAGING

Using the following optimized packaging solutions for paint cans will prevent them from being damaged during transport.

Outer packaging



- Use a type of corrugated cardboard that provides strong protection
- Use cardboard that is of sufficiently high quality
- Use cardboard that contains as much kraftliner paper as possible

Inner packaging



- 1) Completely wrap the paint cans in cushioning material (e.g., in meshed bubble wrap or machine-crumpled paper)
- 2) Use inserts to ensure that paint cans cannot shift in the box
- 3) Use cushioning material to ensure that multiple paint cans in a single parcel are adequately separated
- 4) Seal each can lid securely with at least four metal clamps. For larger cans use five
- 5) Use four to six paint can lid clips (depending on can size) to secure each lid
- 6) Seal the cans with a special locking ring if necessary
- 7) Place the paint cans in a plastic bag and seal it



Seal



- Use tear-resistant and fiber-reinforced tape to seal the shipment
- Tape the box shut in the manner illustrated

