Paint Containers

Improvement.

Prevention of secondary packaging

Description of changes:

Dulux Paints Ireland, based in Cork, have been involved in the manufacture and distribution of paints in Ireland for many years. The company, now part of the ICI group, produce a range of products which include Dulux paints, Dulux Weathershield and Cuprinol garden products.

A new packaging minimisation initiative resulted in the elimination of the cardboard cartons used to pack 5L plastic containers. The 48 cartons used per pallet (weighing 8.64kg) were replaced with four layer pads (weighing 0.846kg) and 0.3kg of stretch wrap. These changes along with eliminating the cardboard packaging allowed Dulux to increase the pallet capacity by 4%.

Environmental benefits:

Reduction of packaging being placed on the market

Balance of Improvements:

Packaging	Weight Reduction	Minimisation
Secondary packaging (Cardboard cartons per pallet)	7.794kg	90.2%
Overall packaging per pallet		42.6%
Tertiary packaging		4%

website: http://www.dulux.ie

ICI Dulux Paints

Repak
MEMBERS WORKING FOR THE ENVIRONMENT

The value of the Irish hardware and DIY market is more than €510m (2002) and is currently experiencing strong growth. There are over 1,000 retailers in the sector, employing 24,000 people.

Irish Hardware & Building Materials Association (IHBMA)