The geometry of interfa

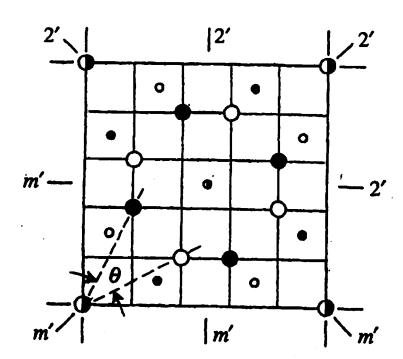


Fig. 1.10 [001] project by rotating two f.c.c. other white) by $\theta = 2t$ CSL unit cell coincides square mesh inside the lattice. (From Pond ar

deferred to a later stage. The space groups of the black by Φ^{b^*} and Φ^{w^*} . Since these are Fedorov space groups the Russian 'f', Φ , is used. The asterisk indicates that the structures of the black and white crystals may have lower symmetry groups, depending on the atomic bases.

The first stage of dissymetrization is to allow the t penetrate to form the dichromatic pattern. In the creatic lattice is rotated to introduce the relative orientation c in the final interface. Figure 1.10 illustrates a dichromalattices misoriented by a rotation of $\theta = 2 \tan^{-1} \frac{1}{3}$ aboare shown in Fig. 1.12. Both ordinary and antisymmodichromatic pattern, as seen in Fig. 1.10. The space groutherefore contain both types of operation and such a gantisymmetry group. The symbol used to denote a coafter the Russian crystallographer Shubnikov, who piougroups. The symmetry of the dichromatic pattern deptranslation of the two lattices. We may adjust the relat to obtain the colour group with maximal symmetry, where the symmetry is the dichromatic pattern of the dichromatic pattern deptranslation of the two lattices.